# 2007 Montana Youth Risk Behavior Survey Summary Report



Linda McCulloch, Superintendent Montana Office of Public Instruction PO Box 202501 Helena, Montana 59620-2501 www.opi.mt.gov This Summary Report complements the 2007 Montana Youth Risk Behavior Survey Report and contains information regarding risk behaviors of Montana youth in relation to:

- Intentional and unintentional injuries;
- Tobacco use;
- Alcohol and other drug use;

Physical activity.

- Sexual behaviors that result in HIV infection, other sexually transmitted diseases and unintended pregnancies;
- Nutrition and dietary behavior; and

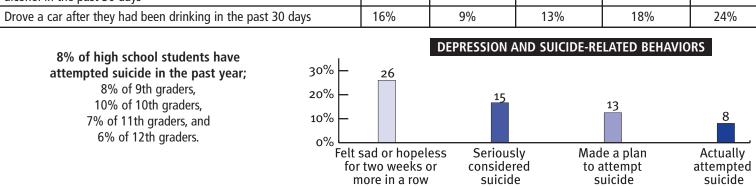
The 2007 Montana Youth Risk Behavior Survey (YRBS) was conducted in February 2007. The Montana YRBS results are based on a random sampling completed by 4,030 high school students. The results are representative of all students in grades 9-12 in Montana. The Office of Public Instruction acknowledges and appreciates the commitment, cooperation and support of the participating schools and their students.

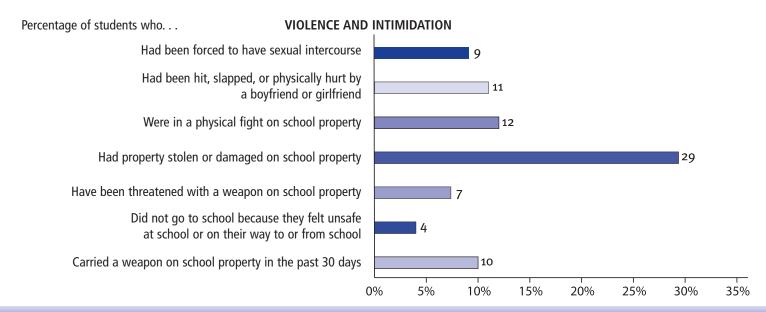
Go to <a href="www.opi.mt.gov/YRBS">www.opi.mt.gov/YRBS</a> to access all six Montana YRBS reports, Montana regional data, trend data, Montana versus U.S. data, and school-specific data. Reports are available for high school, grades 7-8, Native American students on reservations, Native American students in urban schools, alternative school students, and students with disabilities.

For more information on the Montana YRBS, contact the Office of Public Instruction, Susan Court, 444-3178 or scourt@mt.gov.

## Survey

VEHICLE-RELATED BEHAVIORS	All High	GRADES				
Percentage of students who	School	9th	10th	11th	12th	
Always wore a seat belt when riding in a car driven by someone else	39%	39%	42%	37%	39%	
Always wore a seat belt when driving a car	38%	29%	44%	40%	41%	
Rode in a car driven by someone who had been drinking alcohol in the past 30 days	33%	28%	33%	34%	37%	
Drove a car after they had been drinking in the past 30 days	16%	9%	13%	18%	24%	





### **Unintentional Injuries and Violence**

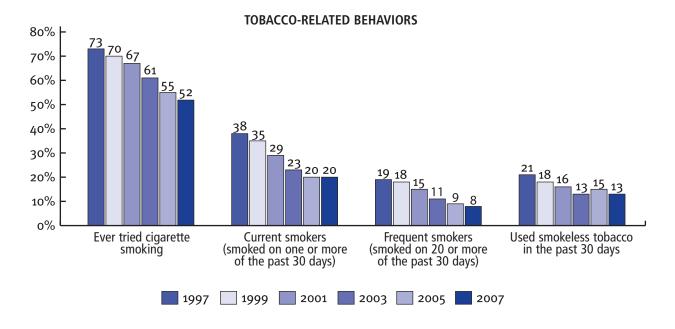
# 52% of high school students have ever tried cigarette smoking.

# 30% of high school students currently smoke cigarettes or cigars or use chewing tobacco, snuff or dip.

#### TOBACCO USE ON SCHOOL PROPERTY

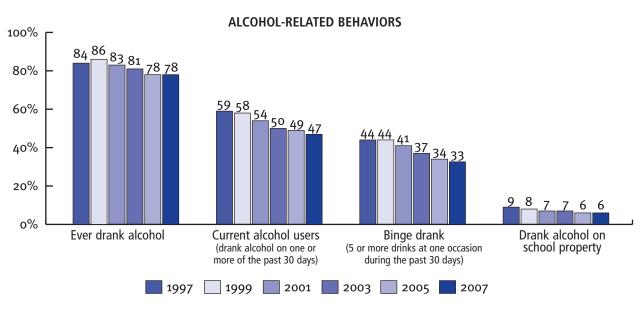
Percentage of students who	
Smoked cigarettes on school property during the past 30 days	6%
Used chewing tobacco or snuff on school property during the past 30 days	7%

21% of high school females **currently smoke** cigarettes compared to 19% of high school males.



### **Tobacco Use**

In 2007, 77.8% of Montana high school students have had a drink of alcohol, compared to 74.1 nationally (2005 YRBS, CDC); ranking the state amongst the highest in the nation for alcohol use by youth.



Montana students, before the age of 13... 26% have had their first drink of alcohol and 10% have used marijuana. Methamphetamine use is reported by 4.6% of Montana high school students compared to 5.9% nationally.

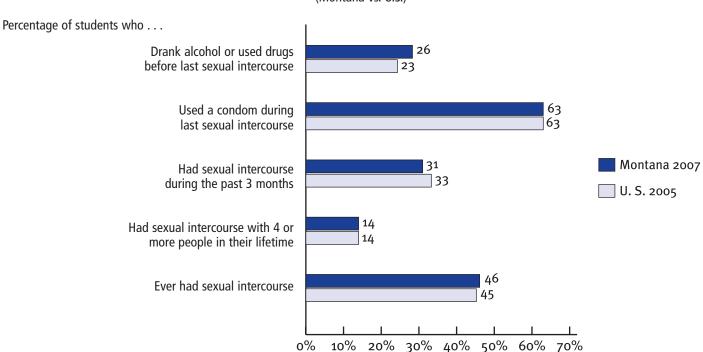
	All High	GRADES				
Percentage of students who	School	9th	10th	11th	12th	
Ever drank alcohol	78%	69%	77%	81%	86%	
Ever used marijuana	39%	26%	37%	46%	49%	
Ever used cocaine	8%	6%	7%	10%	11%	
Ever used inhalants	16%	17%	18%	17%	12%	
Ever used heroin	3%	2%	2%	3%	3%	
Ever used methamphetamines	5%	4%	4%	6%	5%	

25% of Montana high school students have been offered, sold, or given an illegal drug on school property during the past 12 months.

## **Alcohol and Other Drug Use**

#### SEXUAL-RELATED BEHAVIOR COMPARISONS

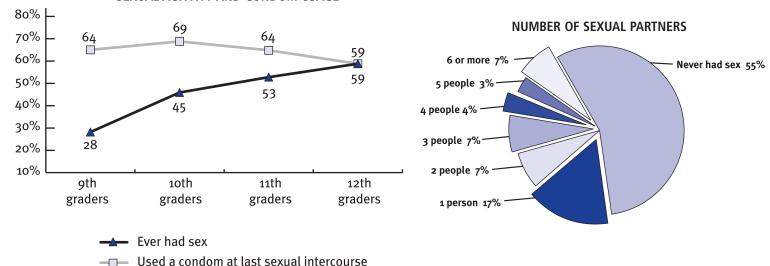
(Montana vs. U.S.)



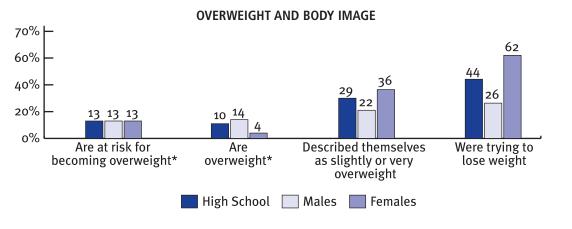
### Montana students rank highest in the nation for alcohol or other drug use before sexual intercourse.

In 2007, 46% of Montana high school students reportedly **have had sexual intercourse**, a decrease from 51% in 1993. Among sexually active students, 63% **used a condom** during last sexual intercourse, an increase from 49% in 1997.

#### SEXUAL ACTIVITY AND CONDOM USAGE



### **Sexual Behaviors**

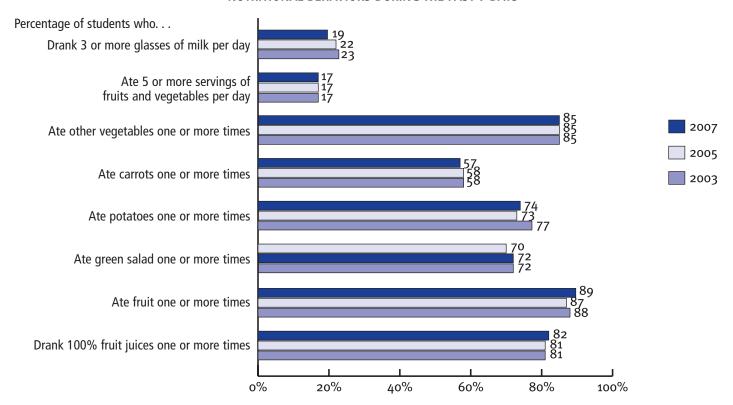


\*BMI, 2007 YRBS, CDC

#### **WEIGHT LOSS METHODS**

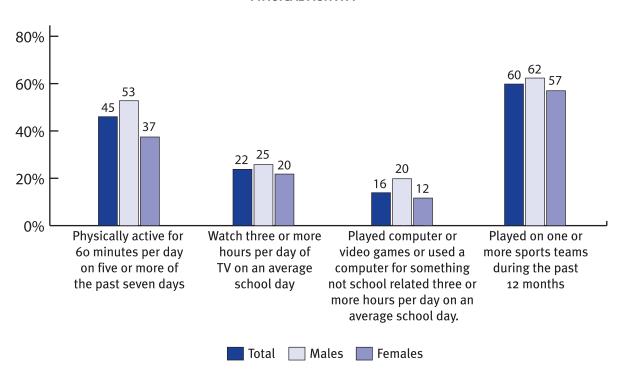
Percentage of students who	High School	Males	Females
Were trying to lose weight	44%	26%	62%
Exercised to lose weight or to keep from gaining weight during the past 30 days	61%	52%	72%
Ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days	39%	23%	55%
Went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days	12%	8%	16%
Took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days	6%	5%	8%
Vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days	6%	4%	8%

#### **NUTRITIONAL BEHAVIORS DURING THE PAST 7 DAYS**



## **Dietary Behaviors**

#### PHYSICAL ACTIVITY



### PHYSICAL EDUCATION CLASS ATTENDANCE

	All High	GRADES			
Percentage of students who	School	9th	10th	11th	12th
Attended physical education (PE) class one or more days during an average school week	54%	81%	72%	30%	27%
Attended physical education (PE) class daily	33%	43%	45%	21%	20%

### TV WATCHING

29% of males and 24% of females watch TV three or more hours per day on an average school day.

# **Physical Activity**

### **Montana Youth Risk Behavior Survey Co-Sponsors:**

Montana Office of Public Instruction
Montana Board of Crime Control
Montana Department of Public Health and Human Services
Indian Health Service
Healthy Mothers, Healthy Babies
Montana Department of Transportation – Traffic & Safety Bureau
Blue Cross and Blue Shield of Montana
Division of Adolescent and School Health, Centers for Disease Control and Prevention

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